

MARCH 2015

CORNEW 002

CIC #: 99EPA EPA SUPERFUND PROGRAM
Billed Date: 01-Apr-2015
Customer Order Number: DW9694216601

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)
Mission Assignment No:

***** Accounts Of *****

***** COE58035949 *****

D.O. Voucher No. BU. Voucher No. Bill No. 58035949
Paid By Check No. Collection Vou. No.
Partial # 82 02-Mar-2015 Thru 01-Apr-2015

Billed Office (Mail To):

ENVIRONMENTAL PROTECTION AGENCY
FINANCIAL MANAGEMENT CENTER M S 002
ATTN: JEFF MARSALA
26 W MARTIN LUTER KING DRIVE
CINCINNATI OH 45268-7702

Billing Office (Send Remittance To):

USACE FINANCE CENTER
USACE FINANCE CENTER E3
5722 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Billed Accounting Classification

068 068 X 8145.0000 2012 00 0000 012166 2500 00000 88010727

Billing Accounting Classification

\$7,250.13 096 NA X 3122.0000 E3 08 2421 868 012166 96303 \$7,250.13

Line Item	Moa	Description	Eaid No	Amount
3	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$636.76
3	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$293.06
3	INHOUSE - LABOR	LABOR		\$1,447.18
3	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$4,873.13
Subtotal:				\$7,250.13

COPY CERTIFICATION
I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED AND THAT THE PORTION OF THE SERVICES PERFORMED AS STATED AND THAT THE PORTION REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION OR FUND(S) AS INDICATED.

28 June 2015 *Richard E. Marsala*

Total Billed Amount:	\$7,250.13
Less Partial Amount Paid:	\$0.00
Payment Due Date: 01-May-2015	Pay This Amount: \$7,250.13

REVIEWED

By Jeffrey Marsala at 7:38 am, Jul 01, 2015

Certified By: *Jeff 7/2/15*

Funds Authorized:	\$6,307,000.00	<p>CERTIFICATE OF OFFICE BILLED I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.</p>
Total Billed Amount:	\$6,184,069.54	
Prev Billed Amount:	\$6,176,819.41	
Current Billed Amount:	\$7,250.13	
Total Flux Billed:	\$0.00	
Prev Flux Billed:	\$0.00	Date:
Current Flux Billed:	\$0.00	
		Authorized Administrative or Certifying Officer

cuort1.2.1.46 474

TRANSACTION LISTING
NEW YORK DISTRICT

Page: 1
Date: 21-JUN-2015
Time: 16:22:18

AMSCO CODE: 012166 ACCOUNTING PERIOD: 03-2015

INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Work Item/Description	Employee	Hrs Type	Labor	G&A	Indirect	Total
COI NO/DESC 3									
06-MAR-2015	25C2CB	04-MAR-2015	F852JG 157171-ES0-DW96942166Cornello NEAL F KOLB		1 RG	\$51.01	\$10.33	\$22.44	\$83.78
19-MAR-2015	25C2CB	18-MAR-2015	F852JG 157171-ES0-DW96942166Cornello NEAL F KOLB		2 RG	\$204.04	\$41.32	\$89.78	\$335.14
19-MAR-2015	25C2CB	12-MAR-2015	F852JG 157171-ES0-DW96942166Cornello PATRICK C NEJAND		3 RG	\$236.64	\$47.92	\$104.12	\$388.68
27-MAR-2015	25C2CB	26-MAR-2015	F852JG 157171-ES0-DW96942166Cornello NEAL F KOLB		6 RG	\$561.08	\$113.62	\$246.88	\$921.58
27-MAR-2015	25C2CB	25-MAR-2015	F852JG 157171-ES0-DW96942166Cornello PATRICK C NEJAND		5 RG	\$394.41	\$79.87	\$173.54	\$647.82
SUBTOTAL COST:						\$1,447.18	\$293.06	\$636.76	\$2,377.00

REIMBURSABLE - INSIDE CORPS

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
02-MAR-2015	W16ROE31774155	W16ROE31774155	NA		1	WKBOTHCOE		\$4,873.13
SUBTOTAL COST:								\$4,873.13
TOTAL COST:								\$7,250.13

*** END OF REPORT - 21-JUN-2015 - 16:22 - SID E3CEFMP1 ***

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RECEIVED

JUN 30 2015

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

MONTHLY REPORT FOR MARCH 2015

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$6,362,000.00	\$0.00	\$6,362,000.00
Less Total Expenditures: (-)	\$6,184,069.54	\$0.00	\$6,184,069.54
Less Undelivered Orders: (-)	\$77,368.90	\$0.00	\$77,368.90
Less Commitments: (-)	\$9,291.83	\$0.00	\$9,291.83
Funds Available Balance:	\$91,269.73	\$0.00	\$91,269.73

BILLING ACTIVITY (096X3122):

Bill Number: 58035949

Funds Expended During Report Period: \$7,250.13
Total Billed to Date: \$6,184,069.54

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period: \$0.00
Total Expended to Date: \$0.00

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PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

Bill Number: 58035949
Bill Invoice Date: 01-APR-2015

Monthly Billing Amount(096X3122): \$7,250.13

Monthly Direct Fund Cite Contract Cost: \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$904.48	\$1,288,697.46	\$1,289,601.94
b Fringe Benefits	\$542.70	\$561,060.98	\$561,603.68
c Travel	\$0.00	\$2,852.46	\$2,852.46
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$4,873.13	\$3,072,353.04	\$3,077,226.17
i Total Direct Charges	\$6,320.31	\$4,924,963.94	\$4,931,284.25
j Total Indirect Charges	\$929.82	\$1,251,855.47	\$1,252,785.29
* TOTAL	\$7,250.13	\$6,176,819.41	\$6,184,069.54

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
NEAL F KOLB	NEW YORK DISTRICT	SUPV CIVIL ENGINEER	8.00	\$1,340.50
PATRICK C NEJAND	NEW YORK DISTRICT	CIVIL ENGINEER	8.00	\$1,036.50
TOTAL LABOR:			16.00	\$2,377.00

*** END OF REPORT -- 21-JUN-2015 - 21:19 - SID E3CEFMP1 ***

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Progress Report for EPA Region II

Site:	Cornell (OU2) Superfund Site South Plainfield, NJ		Phase: OU2 - Soils	Project Site P: 908-769-1601
Bill No. :	58035949	IAG Number: DW96942166-01-0		
		IAG Award Date: 26 September 2008		
		IAG Expiration Date: 31 July 2015		
Reporting Period:	From:	To:	EPA RPM:	USACE TM:
	01 March 2014	31 March 2014	Diego Garcia 212-637-4947	Ken Maas 816-389-3709
Work Performed	<ul style="list-style-type: none"> Corps management of 2 year O&M contract for CDE performed by Los Alamos Technical Associates, Inc. (LATA). Perform work as per direction of the USEPA RPM.. 			
USACE Contract funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul style="list-style-type: none"> Corps awarded ARRA funded contract modification for LTTD on 26 August 09 for \$ 6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1101 to Severson Environmental Services, Inc. Severson's Low Temperature Thermal Desorption (LTTD) contractor Maxymillian Technologies. Corps awarded ARRA funded contract modification for LTTD on 21 December 09 for \$ 24,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1102 to Severson Environmental Services, Inc. Total ARRA contract awarded to date for Cornell OU2 Soils under Corps Contract W912DQ-04-D-0023, D.O. #11 is \$ 30,000,000. 			
USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul style="list-style-type: none"> General - The ARRA contract includes the excavation and handling of contaminated materials within the excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and the conducting of monitoring of the LTTD unit. The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00. 			
Meetings	<ul style="list-style-type: none"> As necessary as per direction of the USEPA RPM. 			
Key Milestones Completed	<ul style="list-style-type: none"> Award Date: 31 October 2008 NTP Date: 31 October 2008 Pre-Construction Conference: 12 November 2008 Pre-Work Conference: 10 December 2008 Pre-Construction Safety Conference: 4 March 2009 March 2009 - Severson Environmental Services (SES) issued a notice to proceed to their LTTD subcontractor, Maxymillian for preparation of plans, permit equivalency documents and procurement related to the LTTD unit. April 2009 - Severson commenced excavation of contaminated soil at project site. May 2009 - Contractor completed switch to 100% renewable energy sources for site power through the local utility (PSE&G). June 2009 - Severson and their Low Thermal Desorption Unit (LTTD) Maxymillian Technologies, Inc. and ENSR submitted an equivalency permit application to the NJDEP. 			

Progress Report for EPA Region II

- August 2009 – Severson's Low Thermal Desorption unit subcontractor Maxymillian Technologies, Inc. commenced mobilization of plant equipment to the site.
- August 2009 – Maxymillian received a Permit Equivalency permit for their LTDD unit from the NJDEP.
- 1 October 2009 – Severson commenced screening of excavated material for LTDD unit.
- 3 November 2009 – LTDD unit commenced 24 hr clean material testing.
- 9 November 2009 – LTDD unit commenced contaminated material treatment.
- 16 November 2009 – LTDD unit commenced 24 hour operations for treatment of contaminated material.
- 16 November 2009 – Severson commenced loading and transportation of debris with Haz-PCB TSCA classification for disposal at EQ facility in Michigan. Maxymillian continued operating their LTDD unit.
- 10 December 2009 – NJDEP provided Conditional approval of the LTDD Performance Test Plan.
- 11 December 2009 – USEPA Region 2 Administrator Judith Enck conducted a site tour and a press event with local elected officials.
- ARRA Award: 26 August 2009 for \$ 6,000,000.
- ARRA Award: 21 December 2009 for \$ 24,000,000.
- Total ARRA Award to date = \$ 30,000,000.
- The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.
- Construction Completion Date - 12 September 2012
- Commencement of O&M - 12 September 2012
- Archive Site Files – Shipment #1 – 15 August 2013 – 335 boxes
- Severson completed installation of two seep holes in CB-12 on 28 October 2013.
- Building Demolition and Remedial Action for Soils Completed.
- Operation & Maintenance (O&M) of CDE site was initiated on September 12, 2012. 1st inspection was held on January 7, 2013. 2nd inspection held on August 29, 2013. 3rd inspection held on October 1, 2013.
- The contractor completed O&M (initial) Phase of the contract with Final O&M inspection completed 30 October 2013.
- SES Task order closeout completion date - 30 Oct 2013
- Completion of O&M (initial) - 30 Oct 2013
- Archive Site Files – Shipment #2 – 6 March 2014 – 50 boxes
- O&M contract awarded to Los Alamos Technical Associates, Inc. (LATA) on 20 May 2014
- Remedial Action Report signed July 2014.
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Progress Report for EPA Region II

Projected Work	
Narrative	<ul style="list-style-type: none"> Perform work as per direction of the USEPA RPM. Closeout paperwork on-going. Final payment awaiting final DCCA audit. Project Routine Site O&M for 2 years (LATA under Small Business Fixed-Price SATOC contract W912DQ-09-D-3003-0011 – May 20, 2013 through June 30, 2016). Activities include maintaining the Stormwater System, Asphalt Cap Integrity and performing General Site Housekeeping Complete Site work for Property Owner. Activities include Installing a 2-inch finish course and Flush-mounting of all MW's. LBG Archaeology report to be completed (under Title 2 Services). (CTC = approx \$22k). Additional work which will not be performed by Severson: <ul style="list-style-type: none"> Finish asphalt cap (2-inch surface layer over 87,000 SY). Cost to complete cap estimated approx \$1.1M Flush mount 3 FLUTE Wells (\$4 – \$5k each) LBG
Meetings	<ul style="list-style-type: none"> As necessary as per direction of the USEPA RPM.
Key Milestones Forthcoming	<ul style="list-style-type: none"> Completion of Projected work items noted above.

Technical Issues:	<ul style="list-style-type: none"> None
Schedule Issues:	<ul style="list-style-type: none"> None
Funding:	Estimate Cost At Completion: \$80,600,000.00
MIPR to Other Corps:	Corps Kansas City District - E&DDC/ A/E (Malcolm Pirnie) % 82882646 / % 31774155 / % 22483402 \$4,873.13 expended in March 2015.

IAG Summary

USACE	Direct Fund Cite	Total Amend	Total IAG	Date
\$2,000,000	\$14,000,000	\$16,000,000	\$16,000,000	26 Sep 08
\$0 ARRA Funds	\$30,000,000 ARRA Funds	\$30,000,000	\$46,000,000	1 May 09
\$1,000,000	\$24,000,000	\$25,000,000	\$71,000,000	22 Jun 09
\$1,100,000	(-) \$1,100,000	\$0.00	\$71,000,000	8 Jun 10
\$600,000	(-) \$600,000	\$0.00	\$71,000,000	30 Dec 10
\$1,760,000	(-) \$1,760,000	\$0.00	\$71,000,000	12 Apr 11
\$150,000	\$6,950,000	\$7,100,000	\$78,100,000	16 Aug 11
(-) \$610,000	\$610,000	\$0.00	\$78,100,000	2 Feb 12

Progress Report for EPA Region II

\$100,000	\$2,400,000	\$2,500,000	\$80,600,000	24 Aug 12
\$100,000	(-) \$100,000	\$0.00	\$80,600,000	21 Jun 13
\$107,000	(-) \$107,000	\$0.00	\$80,600,000	23 Sep 14

Expenditures

USACE

Funded	Current Bill	Previous Cum Billed	Remaining Funding
\$6,307,000	\$7,250.13	\$6,176,819.41	\$122,930.46

Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued / Invoiced March 2015	Estimated Total Accrued / Invoiced through March 2015	Estimated Remaining To Invoice	Notes
\$36,773,874.00	\$36,273,142.61	\$309,873.93	Earnings Through Payment #60 + #61 (Oct 2013) \$36,169,896.17	\$0.00	Earnings Through Payments #60 + #61 (Oct 2013) \$36,172,562.81	Value through Invoice #60 + #61 \$100,579.80 (\$100,000 retained)	SES Env Physically Complete
\$30,000,000 ARRA	\$30,000,000	\$0.00	Earnings Through Payment #34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment #34 (Nov 2010) \$30,000,000.00	Value through Invoice #34 \$0.00	SES Env Physically Complete - ARRA
\$7,622,723.46	\$7,622,723.46	\$0.00	\$7,622,723.46 Through Final Payment #8 (May 2013) \$7,622,723.46	\$0.00	\$7,622,723.46 Through Final Payment #8 (May 2013)	\$0.00	LATA-Physically Complete
\$194,260.00	\$194,260.00	\$0.00	\$44,685.00	\$0.00	\$44,685.00	\$149,575.00	LATA O&M Contract

Obligations Plan

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D-00023/0011/0001	\$14,000,000.00	31 Oct 2008	\$14,000,000.00	31 Oct 2008	SES Award
W912DQ-04-D-00023/0011/1101	\$6,000,000.00	26 Aug 2009	\$6,000,000.00	26 Aug 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1102	\$24,000,000.00	21 Dec 2009	\$24,000,000.00	21 Dec 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1103	\$9,909,483.61	24 Feb 2010	\$9,909,483.61	24 Feb 2010	SES Award
W912DQ-10-D-3014/0001	\$3,574,791.00	07-Jun-2011	\$3,574,791.00	07-Jun-2011	LATA Award
W912DQ-10-D-3014/0001	\$0.00	08-Jun-2011	\$0.00	08-Jun-2011	LATA Award
W912DQ-04-D-00023/0011/1104	\$5,000,000.00	10 Jun 2011	\$5,000,000.00	10 Jun 2011	SES Award
W912DQ-10-D-3014/0001	\$1,721,000.00	22-Sep-2011	\$1,721,000.00	22-Sep-2011	LATA Award
W912DQ-10-D-3014/0001	\$2,330,335.00	27-Oct-2011	\$2,330,335.00	27-Oct-2011	LATA Award
W912DQ-04-D-00023/0011/1105	\$4,926,485.00	30 Nov 2011	\$4,926,485.00	30 Nov 2011	SES Award
W912DQ-04-D-00023/0011/1106A/1107	\$35,944.00	16 Jul 2013	\$35,944.00	16 Jul 2013	SES Award
W912DQ-04-D-00023/0011/1107/1107A	\$2,401,230.00	19 Sep 2013	\$2,401,230.00	19 Sep 2013	SES Award
W912DQ-10-D-3014/0001	\$(-) 3,402.54	01 May 2014	\$(-) 3,402.54	01 May 2014	LATA Deob

Progress Report for EPA Region II

W912DQ-09-D-3003/0011	\$194,260.00	20 May 2014	\$194,260.00	20 May 2014	LATA O&M Award
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Site History & IAG Scope of Work Summary

BACKGROUND:

The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

Overall Operable Unit 2 Soils Remedy includes:

- Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;
- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls;
- Property restoration.
- Implementation of institutional controls.
- All miscellaneous activities to complete the above.
- ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the LTTD unit.

Project Delivery Team

Name	Responsibility
Diego Garcia RPM	USEPA Remedial Project Manager
Eugene Urbanik, P.E.	New Jersey Area Engineer COR
Neal F. Kolb, P.E.	Resident Engineer Alt. COR
Patrick Nejand	Project Engineer COR
Matthew Creamer	Project Engineer
Ronny Hwee, P.E.	Project Engineer
Ken Maas	Project/Technical Manager (NWK)
Richard Gajdek, P.E.	Project Manager
Heather Morrow	Contract Specialist (NWK)
Shelley Thomas	Contracting Officer (NWK)


Name: Richard Gajdek, 917 790 8234

28 Jun 2015
Date:

Intergovernmental Document On-line Tracking System (IDOTS)

Interagency Agreement (IA) No. DW96942166

Invoice No. 58035949

Site/Project	Site Name	Amount
02GZRA02	CORNELL-DUBILIER ELECTRONICS, INC.	\$7,250.13

Total Invoice Amount: \$7,250.13

SCORPIOS Proof of Payment

VENDOR CODE: 278348

TRANS CODE: PV

VOUCHER NO: 58035949

NAME: U.S. ARMY CORP OF ENGINEERS

NO CHECK DISB FLAG: C

PROMPT PAY TYPE:

APPROVED BY:

DESCRIPTION: CONVERSION

VOUCHER TYPE: C

CHECK TYPE:

D. O. : KC00

AGREEMENT #:

SCHD FISC YR: 2015

SCHD CAT:

SCHD TYPE: C

SCHD NO: AVC150195

VOUCHER DATE: 06/28/2015

VOUCHER AMT: 7,250.13

SCHD DATE: 07/07/2015

HOLDBACK AMT: 0.00

CLOSED DATE: 07/07/2015

CLOSED AMT: 7,250.13

SUBMITTING SFO: 27

OUTSTANDING AMT:

AGENCY HEAD APRVL:

IN TRANSIT AMT: 0.00

COMMENTS TO PRINT: DW96942166 58035949 E3

DIRECT DISB NUMBER:

FY: 2015

SCHEDULE CAT:

SCHEDULE TYPE: C

SCHEDULE NUMBER: AVC150195

INDICATORS -

TREAS ACT: C

POST TREAS ACT: T

POST DETAILS: T

EXP: F

BACKOUT: F

-----PAYMENT VOUCHER-----

VENDOR CODE	TC	NUMBER	ADV NUM	LN	SITE ID	PAYMENT AMOUNT	CHECK NUMBER
278348	PV	COE58035949		1	02GZ	7,250.13	00790149